



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: March 15, 2015
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WEATHER

It was another warm week, as temperatures averaged 10-15 degrees above normal for most of the State. Temperatures were in the upper 80s in the interior Northern Valley. Low to mid 90s were common in the southern portions of the State, including the Los Angeles basin. Low temperatures were in the 50s in the south and in the teens and 20s in the mountains and far northeast. Lows in the rest of the State were mostly in the 40s. There were some scattered light showers Tuesday and Wednesday, mainly in the central and northern portions of the State. These areas received mostly under a quarter of an inch. Additional showers fell late in the week and over the weekend, mainly in the north and central portions of the State, but most totals were under a quarter of an inch. The heaviest rains fell over the northwest coast, with local totals exceeding over half of an inch. Little to no snow was reported in the mountain areas.

FIELD CROPS

Wheat, oats, and other winter forage crops continued to grow well, with some heading out. Wheat fields were irrigated due to lack of rainfall. **Alfalfa** fields were cultivated and planted. Established alfalfa progressed well. Weed applications were mostly finished on wheat, alfalfa, and forage crops. Forage crops were chopped. Field preparations were underway for the spring planting of **corn** and **cotton**. The wheat crop was rated as 80 percent good to excellent. Pasture and rangeland condition was 55 percent fair to good.

FRUIT CROPS

Fungicides were applied to protect the blooms and prevent brown rot and shot hole fungus in tree orchards and vineyards throughout the State. Weed control was ongoing. Grapevines were in bud swell and some were beginning to leaf. **Apricots, nectarines, peaches**, and **prunes** were all blooming. **Cherry** bloom was well underway with many orchards in full bloom. Some early **pears** were reported to be leafed out. Orchard planting continued. **Lemons, pomelos**, and Navel **oranges** were picked and packed for export. Some early citrus varieties were beginning to bloom. Overall **navel** orange quality has been very good this season. Seedless **Clementine** groves were being covered with netting to prevent cross pollination. **Olive** trees were pruned. Scattered reports of aphids in a few **pomegranate** orchards have been received.

NUT CROPS

Nut sizing in **almonds** was more obvious as the almond bloom neared completion, with petals falling. Nitrogen applications continued in almond orchards. **Walnuts** and **pistachios** continued to be exported. Some pistachios were starting to push buds.

VEGETABLE CROPS

In Sutter County, weed control and field preparation for summer vegetables and ground preparation for **processing tomatoes** continued. In Fresno County, growers continued planting processing tomato beds. Planting of **carrots** continued. Dehydrator **onions** were treated for downy mildew and **garlic** was treated for rust. Mazuma **mustard** was in full bloom with other crops beginning bloom. In Tulare County, **Bell peppers, eggplant** and **squash** were planted in the fields under hot caps. The **spinach** and **broccoli** fields were progressing well. Onions continued to grow well with the recent rains.

LIVESTOCK

Local and out-of-state bees continued to be placed around stone fruit and almond orchards for pollination. Sheep continued to graze along levees, in alfalfa fields and fallow areas. Recent rains have sustained forage growth in the foothill rangelands. Mild weather conditions have been favorable for dairy production. Supplemental feeding for cattle and sheep continued.

This report is available the first workday of the week after 1:00 PDT at [www.nass.usda.gov/Statistics by State/California/Publications/index.asp](http://www.nass.usda.gov/Statistics/by_State/California/Publications/index.asp)

CALIFORNIA CROP WEATHER – WEEK ENDING 3/15/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 3/15/2015	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 3/15/2015	January 1 - 3/15/2015	July 1 - 3/15/2015	Week Ending 3/15/2015	July 1 - 3/15/2015	July 1 - 3/15/2015	July 1 - June 30
	- - Degrees Fahrenheit - -				- - Number - -		- - Days /1 - -	- - Inches of Precipitation - -			
North Coast											
Eureka WFO	55	+7	66	46	6	0	65	0.64	26.41	30.29	38.10
Ukiah	61	+10	85	40	17	0	45	0.00	23.42	32.58	38.90
Santa Rosa AP	60	+6	82	42	11	0	39	0.02	22.28	26.28	31.01
Napa State Hosp	62	+9	82	42	28	0	43	0.03	18.68	22.27	26.46
Central Coast											
San Francisco A	62	+9	76	50	42	0	31	0.02	13.95	16.99	20.11
San Jose AP	65	+9	89	49	47	1	33	0.10	10.45	12.29	15.08
Salinas AP	65	+12	92	46	114	0	30	0.10	8.72	10.57	12.91
Monterey AP	60	+7	87	44	56	0	39	0.15	13.62	16.53	20.35
King City Ag	64	+10	87	43	45	0	27	0.03	6.62	10.13	12.30
Paso Robles AP	63	+11	89	40	33	0	24	0.00	7.70	10.96	13.08
Sacramento Valley											
Redding	61	+10	87	40	36	0	53	0.43	23.78	26.37	33.52
Red Bluff	62	+9	87	42	31	0	53	0.13	22.10	19.48	24.07
Willow s 6W	63	+11	83	44	28	0	37	0.05	19.01	15.68	19.03
Oroville AP	64	+11	81	44	29	0	39	0.09	16.33	23.47	28.75
Marysville	62	+7	80	41	23	0	35	0.08	13.42	18.00	22.07
Sacramento AP	64	+10	84	44	32	0	32	0.20	12.21	14.95	17.93
San Joaquin Valley											
Stockton	64	+11	84	42	35	0	33	0.13	8.66	11.23	13.84
Modesto AP	65	+10	86	47	52	2	28	0.19	7.37	10.45	13.12
Merced Macready	64	+10	88	40	37	0	27	0.11	6.01	10.05	12.50
Madera AP	66	+12	91	43	59	0	21	0.00	4.57	9.31	11.94
Fresno AP	67	+13	91	47	72	0	18	0.02	4.58	8.84	11.23
Lemoore NAS	66	+12	92	42	53	0	20	0.00	3.74	6.21	7.89
Visalia AP	66	+12	90	45	63	0	13	0.00	5.35	8.72	11.03
Bakersfield AP	67	+11	92	47	99	7	15	0.00	4.58	5.02	6.49
Cascade Sierra											
Alturas AP	49	+12	72	17	0	0	60	0.01	6.40	8.11	12.13
Mount Shasta AP	52	+12	75	33	0	0	60	0.10	32.96	30.98	39.16
Blue Canyon	55	+16	69	39	4	0	49	0.31	27.73	52.74	66.36
Yosemite Valley	57	+14	80	38	4	0	29	0.06	9.28	30.19	37.73
South Coast											
Santa Maria AP	65	+12	95	45	117	0	21	0.00	3.64	11.42	14.01
Santa Barbara A	64	+8	88	46	74	2	20	0.01	6.67	14.55	16.93
Oxnard NWS	67	+11	91	45	215	10	21	0.00	6.29	13.36	15.62
Riverside AP	71	+14	93	48	235	48	25	0.00	4.25	8.40	10.22
Los Angeles AP	68	+11	90	53	201	93	23	0.00	5.42	11.18	13.15
San Diego AP	70	+11	90	54	260	119	22	0.00	5.54	8.67	10.77
Southeast Interior											
Bishop AP	56	+10	81	27	3	0	8	0.00	0.78	4.06	5.02
Daggett AP	66	+10	86	46	101	10	13	0.00	1.96	3.55	4.17
Lancaster ATC	59	+9	83	29	7	0	16	0.00	4.35	6.28	7.40
Thermal	72	+9	95	45	246	149	17	0.00	1.22	3.23	3.53
Blythe AP	74	+11	92	51	290	128	20	0.00	2.66	3.68	4.02
Imperial CA	73	+11	91	52	297	158	17	0.00	2.70	2.71	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.
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